Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1. (Presently Amended) A folded solar telescope suitable for ~~the safe observation of~~ safely observing the sun, the telescope comprising:

a folded telescope assembly that comprises an objective lens, at least two ~~or more~~ light folding devices, a second lens, and a projection surface;

an ~~equilateral triangular foldeda~~ telescope frame having an exterior cross-section which is a circle or polygon and in which the telescope assembly is mounted; and

a curved support device wherein the curvature of the ~~surface to~~ curved support device supports the telescope frame and permits adjustment of telescope altitude ~~is an arc of the circle that inscribes the triangular telescope frame such that when the telescope frame is supported by the curved support device the center of mass of the telescope is substantially coincident with the origin of the circle defining the curvature of the semicircular support device;~~

~~a gnomon mounted on the exterior face of the telescope frame through which the objective lens is mounted such that the gnomon is substantially parallel to the axis defined by the center of the objective lens and the center of the first folding mirror or prism; and~~

~~a pointing target assembly comprising a small secondary aperture in the face of the telescope frame through which the objective lens is mounted proximal to the objective lens and a target on the interior of the telescope frame such that the axis defined by the secondary aperture~~

~~and the target is parallel to the axis defined by the center of the objective lens and the center of the first folding mirror or prism~~.

2. (Original) A telescope according to claim 1 wherein the light folding devices are mirrors or prisms.

3. (Original) A telescope according to claim 1 wherein the telescope comprises a translucent screen such that an image projected onto the translucent screen is visible from the opposite face of the screen from the impacting light source and the image is observable from the exterior of the telescope frame.

4. (Presently Amended) ~~A~~ The folded solar telescope of claim 1 wherein the telescope frame is supported by ~~a~~ the telescope support device such that the center of gravity of the telescope is unaffected by changing the elevation of the telescope.

5. (Presently Amended) A telescope according to claim ~~4~~ 1, wherein the telescope elevation can be varied from 0° to 90°.

6. (Presently Amended) A telescope according to claim ~~5~~ 1, wherein the friction between the telescope frame and the support device is sufficient to stabilize the telescope at a specified elevation.

7. (Presently Amended) A telescope according to claim ~~4~~ 1, wherein the shape of the telescope frame is a regular ~~n-sided~~ polygon.

8. (Presently Amended) A telescope according to claim ~~7~~ 1, wherein ~~n=3 such that the~~regular polygon shape of the telescope frame is an equilateral triangle.

9. (Presently Amended) A telescope according to claim 7 wherein the telescope support device comprises a curved surface on which the telescope frame is supported, the curvature of the telescope support device surface is defined by an arc of a circle that inscribes the ~~n-sided~~ polygonal shape of the telescope frame.

10. (Original) A telescope support device according to claim 9 wherein the arc defining the curvature of the telescope support device is a semicircle.

11. (Presently Amended) A telescope according to claim 4 wherein the exterior cross-section of the telescope frame is a ~~cylinder~~ circle ~~that~~ which inscribes the dimensions of the folded telescope assembly.

12. (Original) A telescope according to claim 11 wherein the telescope support device is a cylinder with a smaller diameter than the diameter of the cylindrical telescope frame and the axis of the cylindrical telescope support device is perpendicular to the axis of the cylindrical telescope frame.

13. (Presently Amended) ~~A~~ The telescope ~~pointing system~~according to claim 1, wherein the telescope further comprises a telescope pointing system comprising one or more visual guides wherein the visual guides are integral to the telescope such that the axis or line defined by each guide apparatus is parallel to the line defined by the center of the primary aperture and the center of the first mirror or prism for molding the light from the target.

14. (Presently Amended) ~~A~~ The telescope ~~pointing system~~ according to claim ~~12~~13, wherein the pointing system comprises a gnomon or other straight reference object that has a long dimension oriented parallel to the rays of light that pass through the objective lens and strike the first mirror or prism;

15. (Presently Amended) ~~A~~ The telescope ~~pointing system~~ according to claim 13 wherein the pointing system comprises:

a secondary aperture for admitting a small cross-sectional beam of light; and

a pointing target located within the telescope such that the line defined by the pointing target and the secondary aperture is parallel to the rays of light that pass through the objective lens and strike the first mirror or prism.

16. (Presently Amended) ~~A~~ The telescope ~~pointing system~~ according to claim 13 wherein the pointing system comprises:

a gnomon which has a long dimension oriented parallel to the rays of light that pass through the objective lens and strike the first mirror or prism;

a secondary aperture for admitting a small cross-sectional beam of light; and

a pointing target located within the telescope such that the line defined by the pointing target and the secondary aperture is parallel to the rays of light that pass through the objective lens and strike the first mirror or prism.

17-20. (Cancelled).